

SUBJECT: VL500™ Wash Luminaire Software Update	SERIES: 500
DISTRIBUTION: Service Centers, End Users	STATUS: Routine

Introduction

Embedded Software Update

Software update **02/22/06** for **VL500™ Wash Luminaires** (all versions) is now available. This technical bulletin covers all changes in this new version.



Note: Vari-Lite suggests that all users replace their current VL500™ wash luminaire software with this version of software. Please see improvements below for further information.

For instructions on downloading and installing VARI*LTE® luminaire software, refer to technical bulletin LSW-002.

If you have any questions regarding this release or your VARI*LTE® product, please contact Vari-Lite Customer Service at 1-877-VARILITE (or +1-214-647-7880) or via e-mail at customerservice@genlyte.com.

Release Notes

Improvements in New Version

VL500™ Wash Luminaires

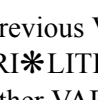
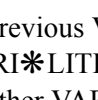
- The lamp hour progress bar on the arc models is now user definable. The progress bar will default to 750 hours, but can be set to any time length (in hours) from 10 to 9999 hours. When progress bar reaches its defined limit, the menu's contrast will reverse and give warning of exceeded the user-defined time usage.
- Dimmer curves have been added for the VL500D™ (tungsten models with an integral IGBT dimmer) and VL500A (arc models).These dimmer curves are configured in the menu's "Configure", "Lamp" section. See user's manual for more details.
 - a. VL500D™ models now have four dimmer curves - "Square Law" (default), "Linear", "Jatet A", and "Jatet B".

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- b. VL500A™ models offer 2 distinct dimmer curves - "Curve" and "Linear". When an "Arc" is selected in the "Setup" menu they will default to the "Curve" dimmer curve.



Note: When a reset is given to a VL500D™ or VL500A™ fixture, the dimmer (VL500D™) or dimmer panels (VL500A™) should close immediately.

- When selecting and running any self test in any VL500™ wash model, users now can stop the test sequence at any time.
- The "DMX" "Data" menu now offers more feedback to the end user. When looking at incoming DMX levels, the user now has a description of each channel as well as referencing the units addressed channel. This is very helpful for troubleshooting within a large rig with high DMX addresses for the units.
- In previous VL500™ software versions, Pan and Tilt operation runs opposite of other VARI*LITE® fixtures. This version of the VL500™ software operates Pan and Tilt the same as other VARI*LITE® fixtures.



WARNING: FAILURE TO FOLLOW THE NOTE BELOW WILL RESULT IN PREVIOUSLY RECORDED CUES TO RUN INVERTED.



Note: It is important for end users to be completely aware of the Pan and Tilt operation change in this version of software. If users are currently using software version 01/21/06 or earlier, in order to utilize this new version they will need to invert their Pan/Tilt settings either via their console or on their individual units.
